

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031622\
 Data File : PQ056650.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2022 03:52
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 09:32:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 16 09:32:52 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.531	3.748	306.7E6	248.4E6	20.446	20.461
2)	SA Decachlor...	10.303	8.688	621.2E6	416.3E6	43.663	42.412
Target Compounds							
3)	L1 AR-1016-1	5.713	4.818	3285618	808537	10.230	2.128 #
4)	L1 AR-1016-2	5.733	4.836	7415349	1502111	11.164	2.320 #
5)	L1 AR-1016-3	5.794	5.046f	3764090	101.2E6	8.587	341.756 #
6)	L1 AR-1016-4	5.890	5.046	2843954	101.2E6	8.099	414.466 #
7)	L1 AR-1016-5	6.181	5.257	59205333	65922111	208.145	212.141
9)	L2 AR-1221-2	4.842	4.045	4048587	3025977	39.423	34.882
12)	L3 AR-1232-2	5.436	4.836	2842002	1502111	17.976	5.538 #
13)	L3 AR-1232-3	5.733	5.046	7415349	101.2E6	25.869	846.106 #
14)	L3 AR-1232-4	5.890	5.087	2843954	30055166	19.577	272.684 #
15)	L3 AR-1232-5	5.974	5.257	85890387	65922111	955.635	529.707 #
16)	L4 AR-1242-1	5.713	4.818	3285618	808537	13.316	2.732 #
17)	L4 AR-1242-2	5.733	4.836	7415349	1502111	13.913	2.942 #
18)	L4 AR-1242-3	5.794	5.046	3764090	101.2E6	10.579	436.828 #
19)	L4 AR-1242-4	5.890	5.087	2843954	30055166	10.196	129.605 #
20)	L4 AR-1242-5	6.627	5.603	78911551	269.0E6	271.527	900.727 #
21)	L5 AR-1248-1	5.713	4.818	3285618	808537	18.929	3.782 #
22)	L5 AR-1248-2	5.974	5.046	85890387	101.2E6	291.821	318.531
23)	L5 AR-1248-3	6.181	5.087	59205333	30055166	163.021	89.849 #
24)	L5 AR-1248-4	6.589	5.257	95009987	65922111	231.465	165.810 #
25)	L5 AR-1248-5	6.627	5.647	78911551	30780010	167.212	75.361 #
26)	L6 AR-1254-1	6.555	5.603	176.5E6	269.0E6	431.336	400.716
27)	L6 AR-1254-2	6.773	5.748	268.6E6	228.2E6	412.162	399.109
28)	L6 AR-1254-3	7.142	6.147	317.3E6	372.1E6	398.400	393.190
29)	L6 AR-1254-4	7.431	6.374	211.9E6	262.4E6	405.835	390.571
30)	L6 AR-1254-5	7.845	6.785	240.3E6	320.2E6	395.368	392.377
31)	L7 AR-1260-1	7.301	6.273	111.3E6	166.8E6	239.575	295.825
32)	L7 AR-1260-2	7.557	6.460	125.6E6	133.6E6	228.339	195.316
33)	L7 AR-1260-3	7.845	6.610	240.3E6	141.4E6	339.062	221.001 #
34)	L7 AR-1260-4	8.141	7.077	95740890	12986883	177.667	24.221 #
35)	L7 AR-1260-5	8.472	7.314	47198426	32383644	40.683	24.383 #
36)	L8 AR-1262-1	7.907	6.785	33722811	320.2E6	47.627	759.017 #
37)	L8 AR-1262-2	8.472	7.314	47198426	32383644	31.820	20.218 #
38)	L8 AR-1262-3	8.811	7.657f	27436438	33114533	39.760	55.553 #
39)	L8 AR-1262-4	8.863	7.657	8742426	33114533	12.916	28.675 #
40)	L8 AR-1262-5	9.551	0.000	1806438	0	2.843	N.D. #
41)	L9 AR-1268-1	8.811	7.657f	27436438	33114533	14.803	18.231
42)	L9 AR-1268-2	8.863	7.657	8742426	33114533	4.369	20.012 #
43)	L9 AR-1268-3	9.111	0.000	2139255	0	1.220	N.D. #
44)	L9 AR-1268-4	9.551	0.000	1806438	0	2.579	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031622\
Data File : PQ056650.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2022 03:52
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 09:32:58 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031522CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 16 09:32:52 2022
Response via : Initial Calibration
Integrator: ChemStation

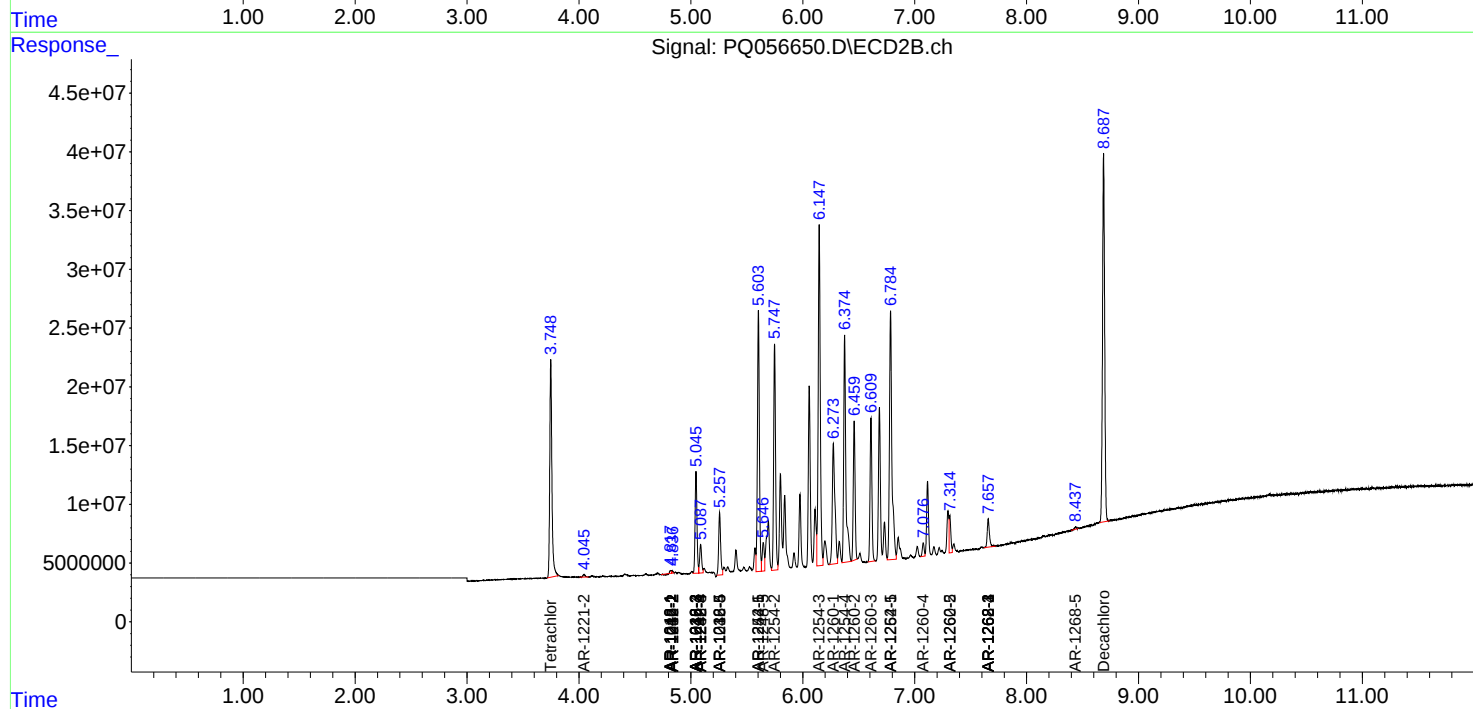
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

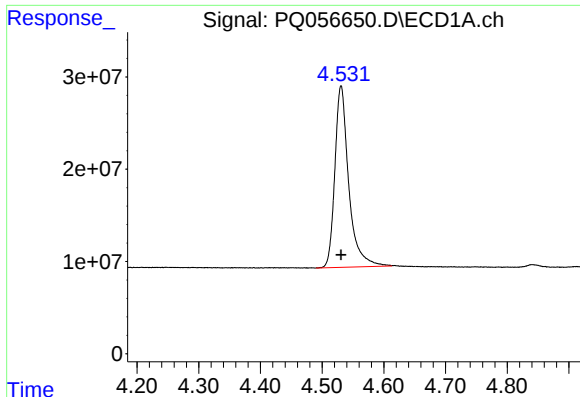
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.970	8.439	4084763	1975733	0.672	0.455 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Instrument :
ECD_Q
ClientSampleId :

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

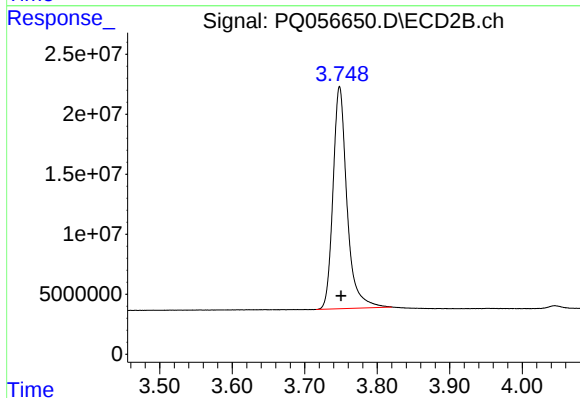




#1 Tetrachloro-m-xylene

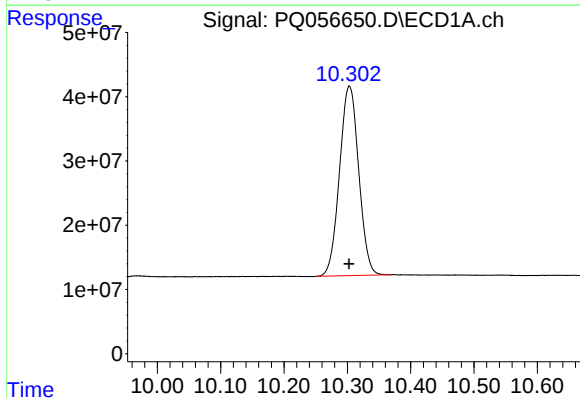
R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 306690975
Conc: 20.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



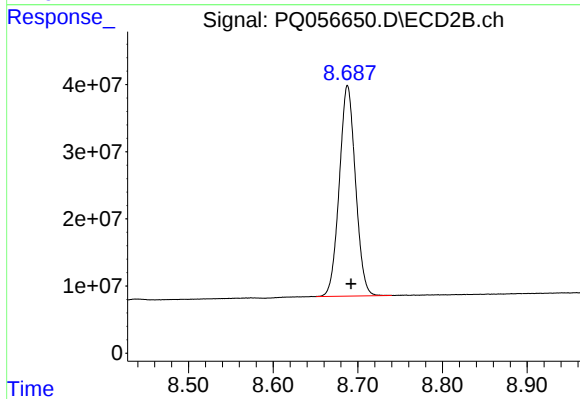
#1 Tetrachloro-m-xylene

R.T.: 3.748 min
Delta R.T.: -0.002 min
Response: 248417146
Conc: 20.46 ng/ml



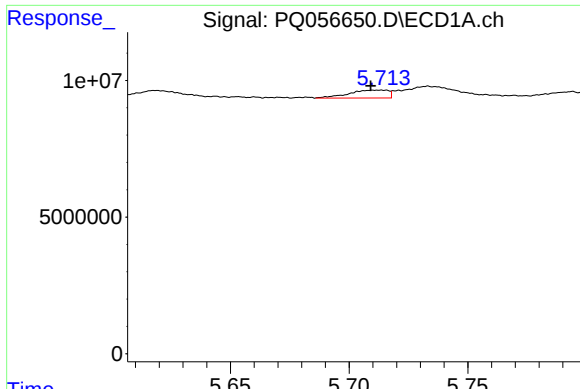
#2 Decachlorobiphenyl

R.T.: 10.303 min
Delta R.T.: 0.000 min
Response: 621180208
Conc: 43.66 ng/ml



#2 Decachlorobiphenyl

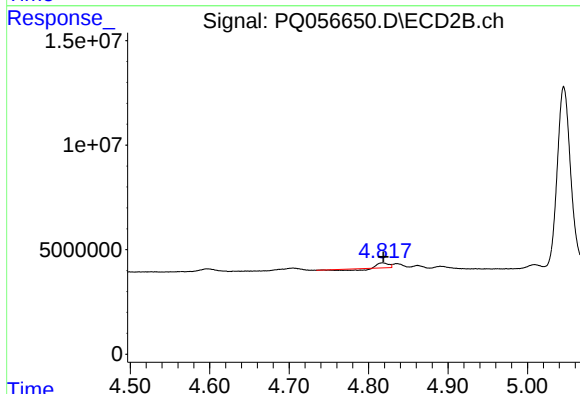
R.T.: 8.688 min
Delta R.T.: -0.004 min
Response: 416257736
Conc: 42.41 ng/ml



#3 AR-1016-1

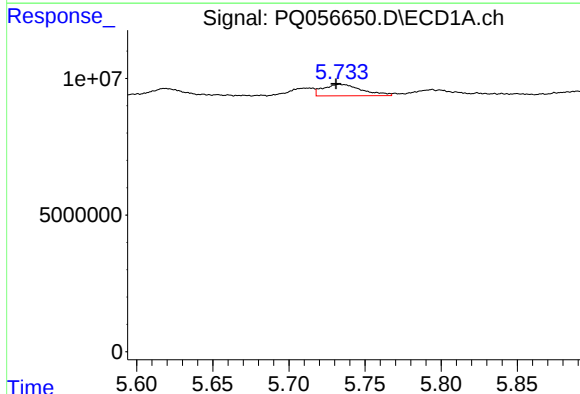
R.T.: 5.713 min
Delta R.T.: 0.004 min
Response: 3285618
Conc: 10.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



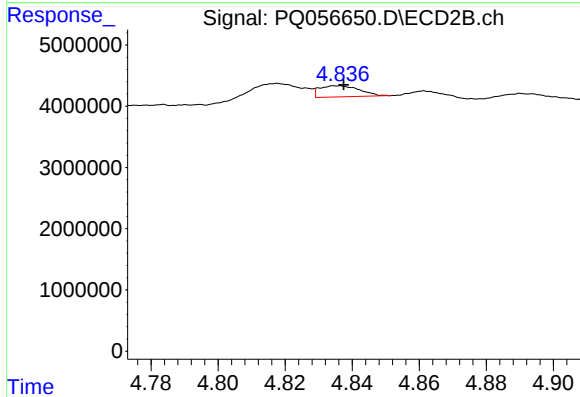
#3 AR-1016-1

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 808537
Conc: 2.13 ng/ml



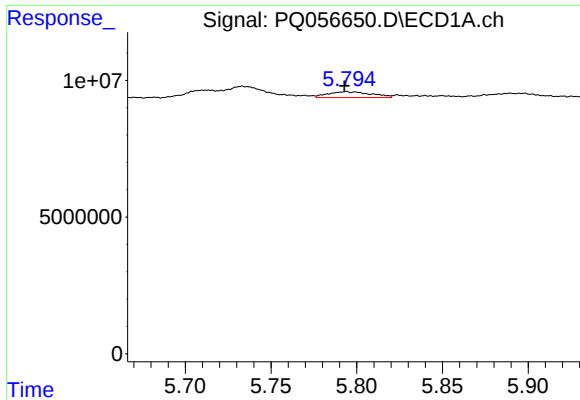
#4 AR-1016-2

R.T.: 5.733 min
Delta R.T.: 0.002 min
Response: 7415349
Conc: 11.16 ng/ml



#4 AR-1016-2

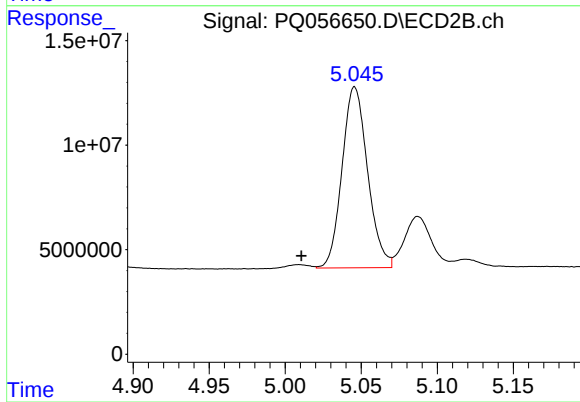
R.T.: 4.836 min
Delta R.T.: -0.002 min
Response: 1502111
Conc: 2.32 ng/ml



#5 AR-1016-3

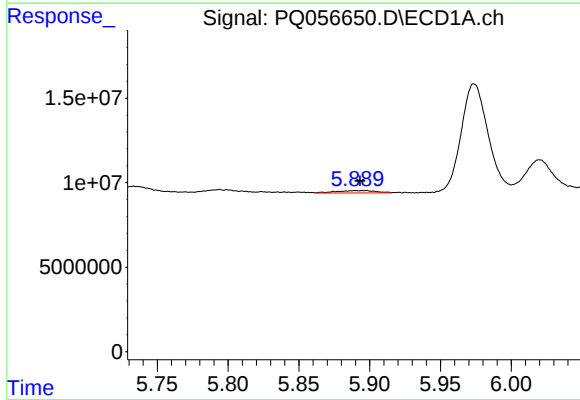
R.T.: 5.794 min
Delta R.T.: 0.001 min
Response: 3764090
Conc: 8.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



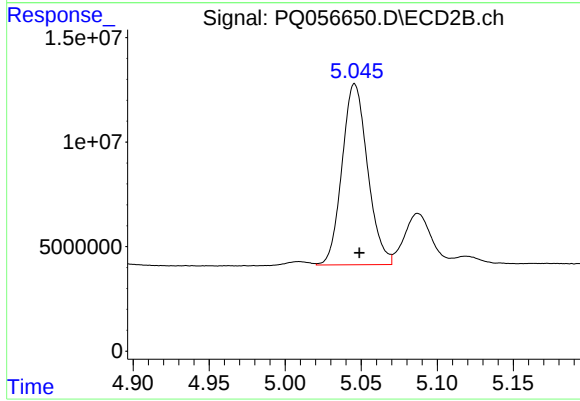
#5 AR-1016-3

R.T.: 5.046 min
Delta R.T.: 0.035 min
Response: 101180130
Conc: 341.76 ng/ml



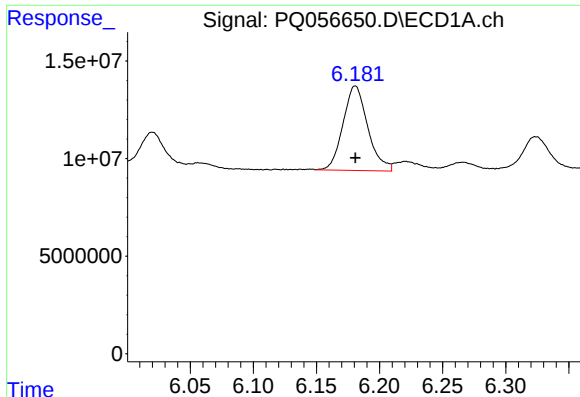
#6 AR-1016-4

R.T.: 5.890 min
Delta R.T.: -0.003 min
Response: 2843954
Conc: 8.10 ng/ml



#6 AR-1016-4

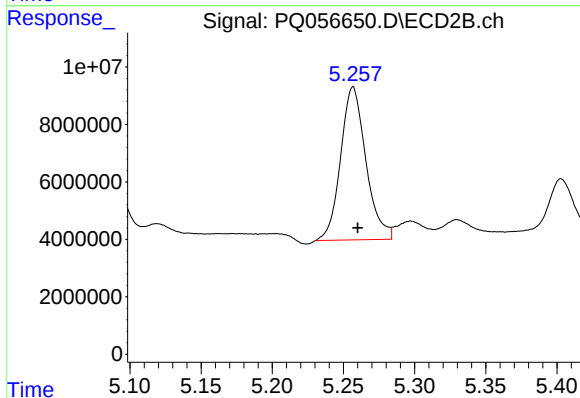
R.T.: 5.046 min
Delta R.T.: -0.003 min
Response: 101180130
Conc: 414.47 ng/ml



#7 AR-1016-5

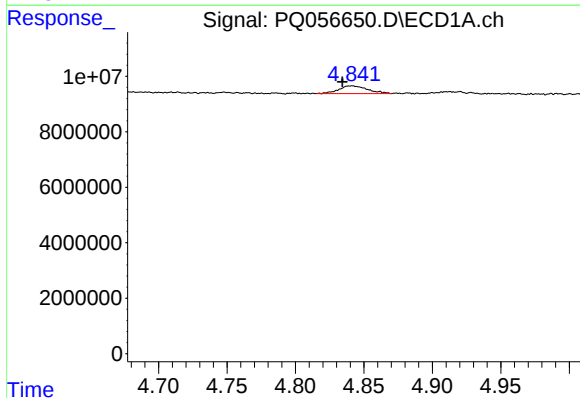
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 59205333
Conc: 208.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



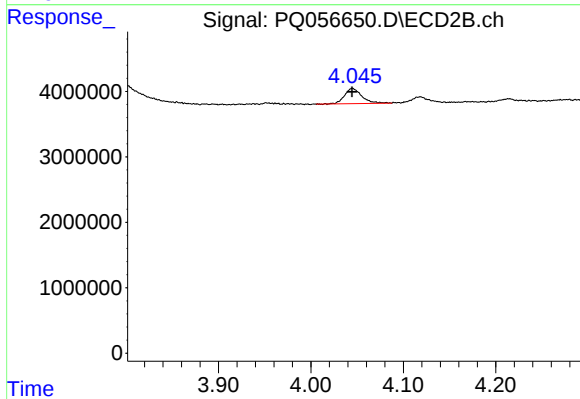
#7 AR-1016-5

R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 65922111
Conc: 212.14 ng/ml



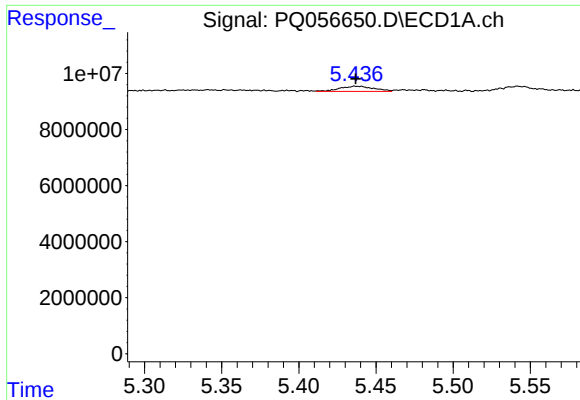
#9 AR-1221-2

R.T.: 4.842 min
Delta R.T.: 0.007 min
Response: 4048587
Conc: 39.42 ng/ml



#9 AR-1221-2

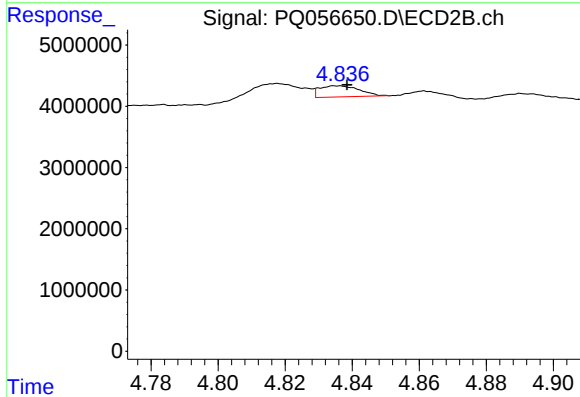
R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 3025977
Conc: 34.88 ng/ml



#12 AR-1232-2

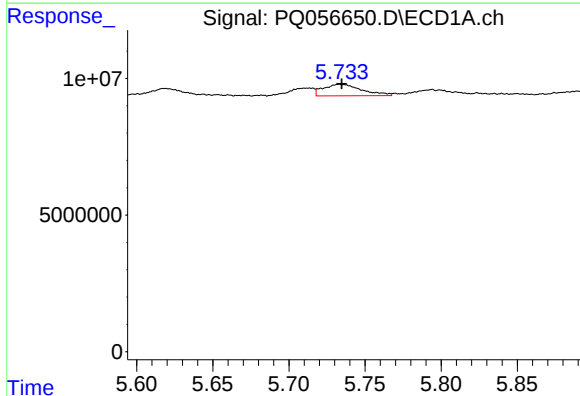
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 2842002
Conc: 17.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



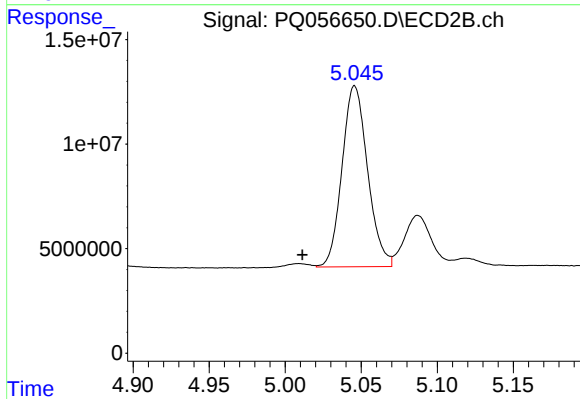
#12 AR-1232-2

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 1502111
Conc: 5.54 ng/ml



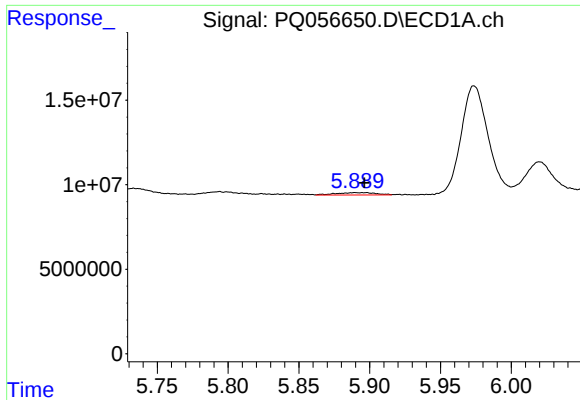
#13 AR-1232-3

R.T.: 5.733 min
Delta R.T.: -0.001 min
Response: 7415349
Conc: 25.87 ng/ml



#13 AR-1232-3

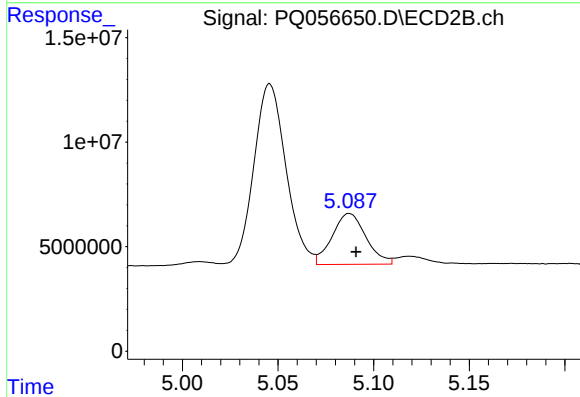
R.T.: 5.046 min
Delta R.T.: 0.034 min
Response: 101180130
Conc: 846.11 ng/ml



#14 AR-1232-4

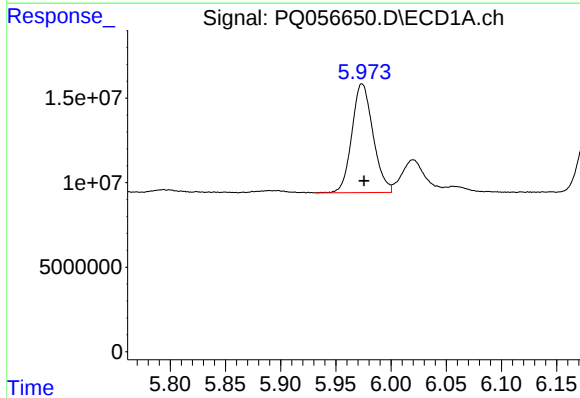
R.T.: 5.890 min
Delta R.T.: -0.007 min
Response: 2843954
Conc: 19.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



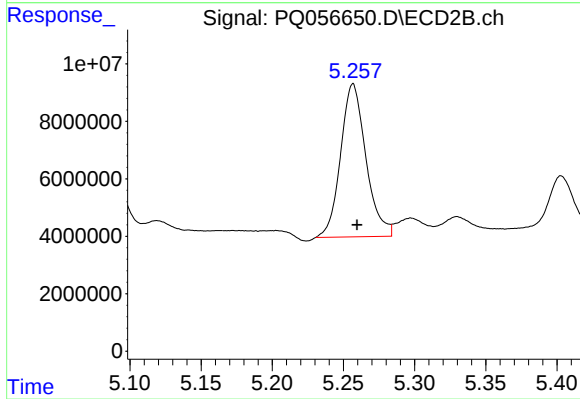
#14 AR-1232-4

R.T.: 5.087 min
Delta R.T.: -0.003 min
Response: 30055166
Conc: 272.68 ng/ml



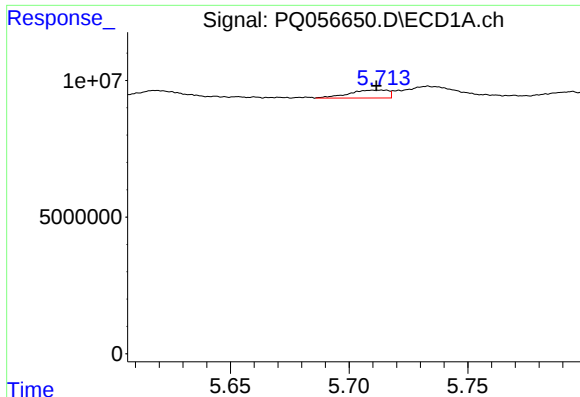
#15 AR-1232-5

R.T.: 5.974 min
Delta R.T.: -0.002 min
Response: 85890387
Conc: 955.64 ng/ml



#15 AR-1232-5

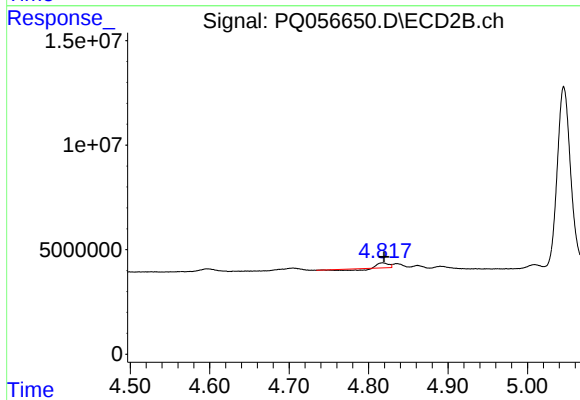
R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 65922111
Conc: 529.71 ng/ml



#16 AR-1242-1

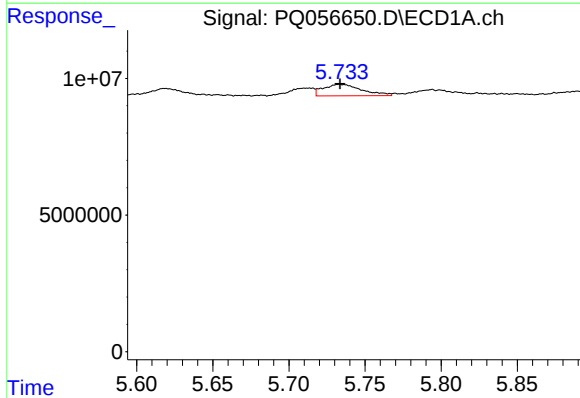
R.T.: 5.713 min
Delta R.T.: 0.002 min
Response: 3285618
Conc: 13.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



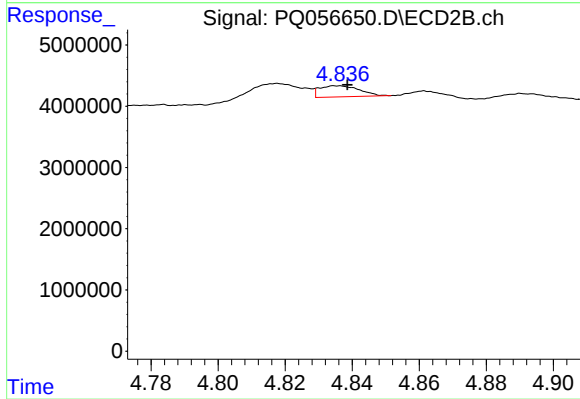
#16 AR-1242-1

R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 808537
Conc: 2.73 ng/ml



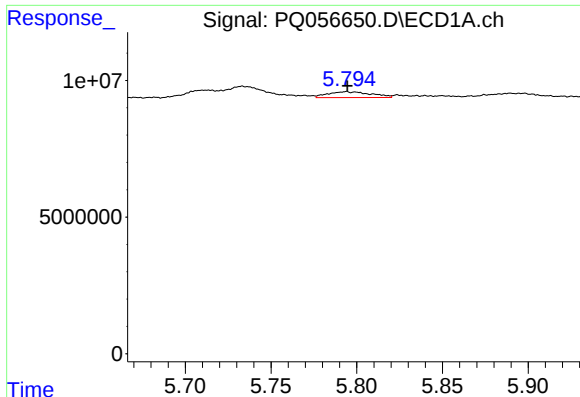
#17 AR-1242-2

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 7415349
Conc: 13.91 ng/ml



#17 AR-1242-2

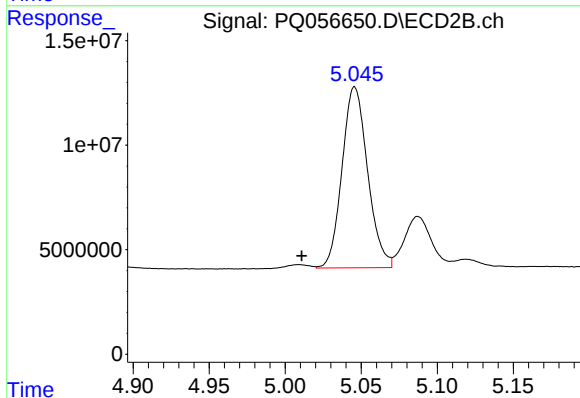
R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 1502111
Conc: 2.94 ng/ml



#18 AR-1242-3

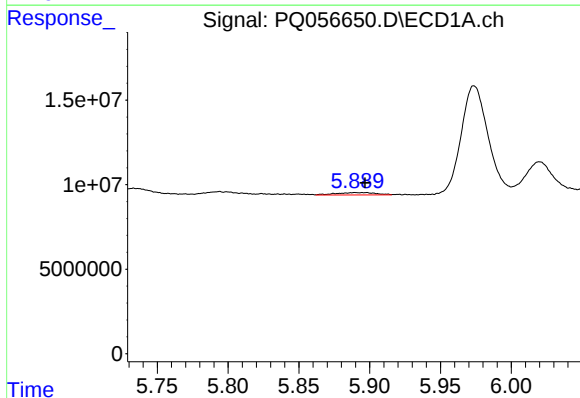
R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 3764090
Conc: 10.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



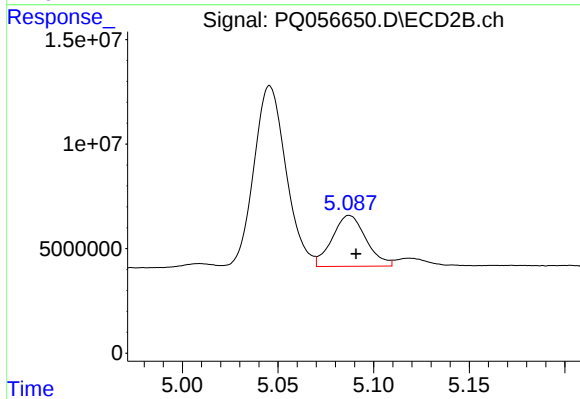
#18 AR-1242-3

R.T.: 5.046 min
Delta R.T.: 0.035 min
Response: 101180130
Conc: 436.83 ng/ml



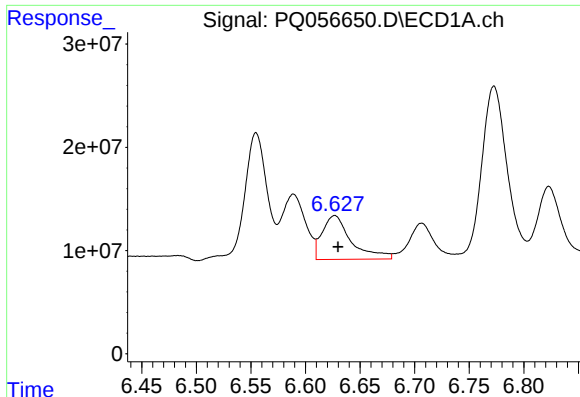
#19 AR-1242-4

R.T.: 5.890 min
Delta R.T.: -0.007 min
Response: 2843954
Conc: 10.20 ng/ml



#19 AR-1242-4

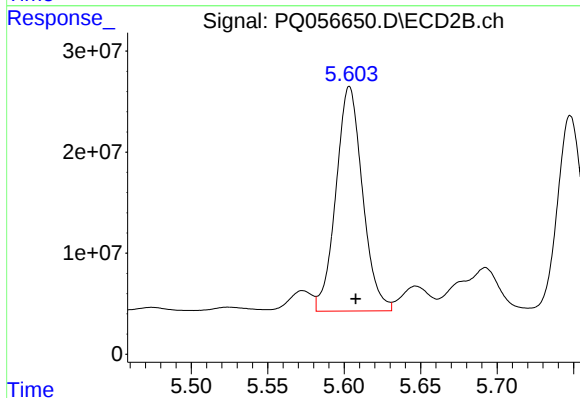
R.T.: 5.087 min
Delta R.T.: -0.004 min
Response: 30055166
Conc: 129.61 ng/ml



#20 AR-1242-5

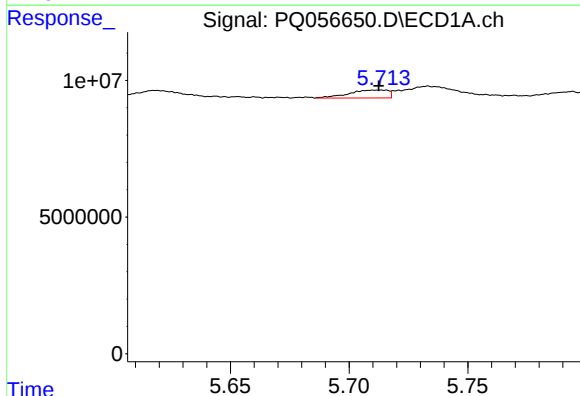
R.T.: 6.627 min
Delta R.T.: -0.003 min
Response: 78911551
Conc: 271.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



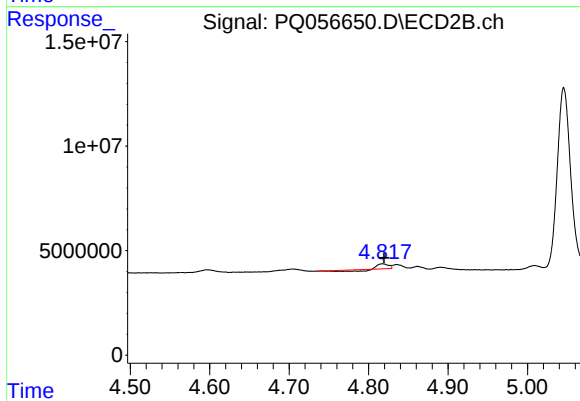
#20 AR-1242-5

R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 269009836
Conc: 900.73 ng/ml



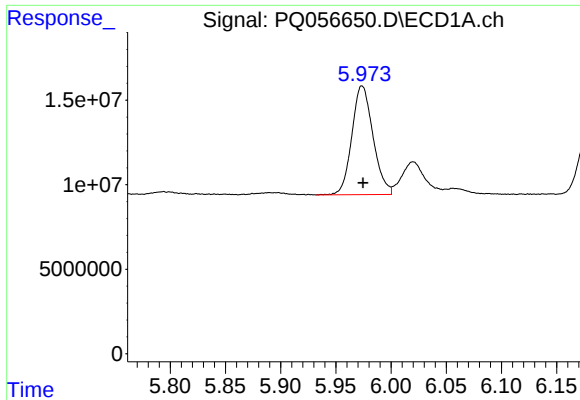
#21 AR-1248-1

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 3285618
Conc: 18.93 ng/ml



#21 AR-1248-1

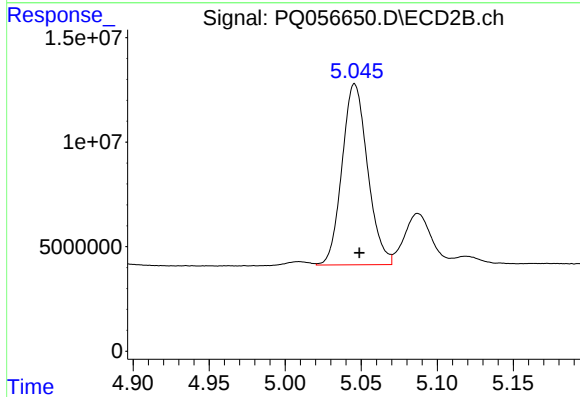
R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 808537
Conc: 3.78 ng/ml



#22 AR-1248-2

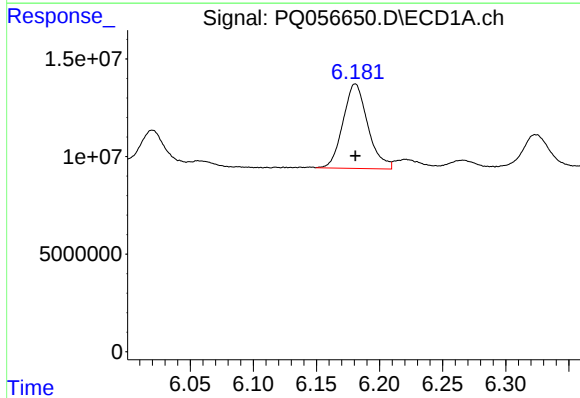
R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 85890387
Conc: 291.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



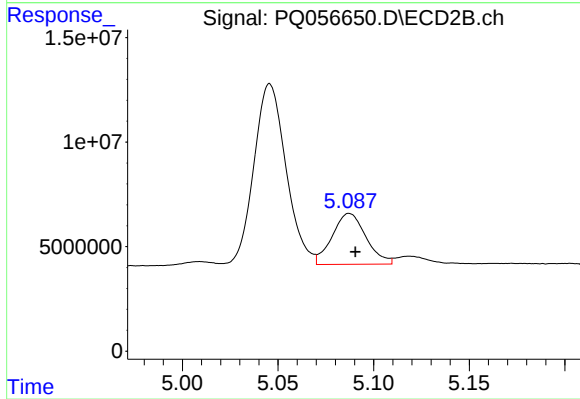
#22 AR-1248-2

R.T.: 5.046 min
Delta R.T.: -0.003 min
Response: 101180130
Conc: 318.53 ng/ml



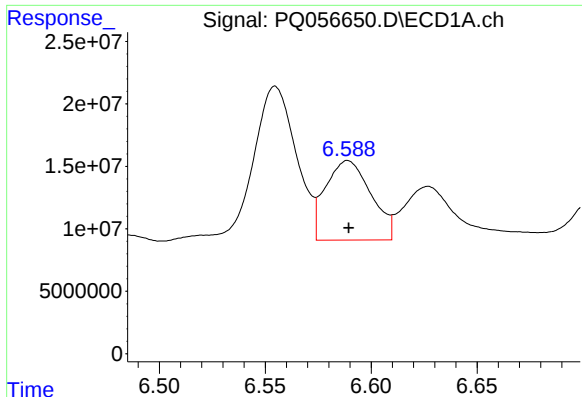
#23 AR-1248-3

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 59205333
Conc: 163.02 ng/ml



#23 AR-1248-3

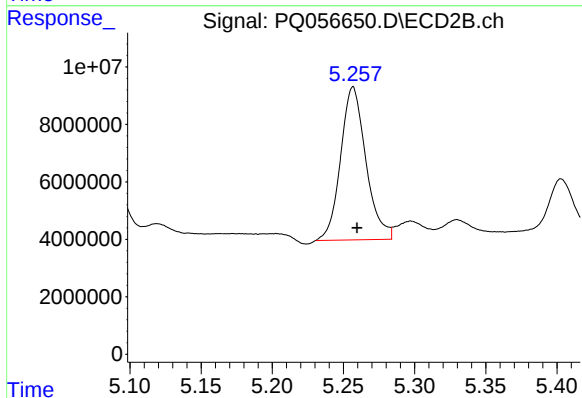
R.T.: 5.087 min
Delta R.T.: -0.003 min
Response: 30055166
Conc: 89.85 ng/ml



#24 AR-1248-4

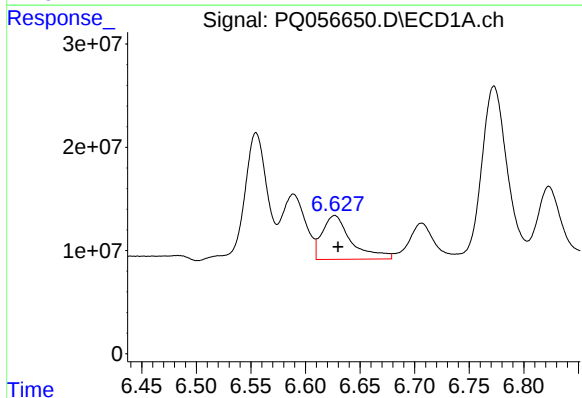
R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 95009987
Conc: 231.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



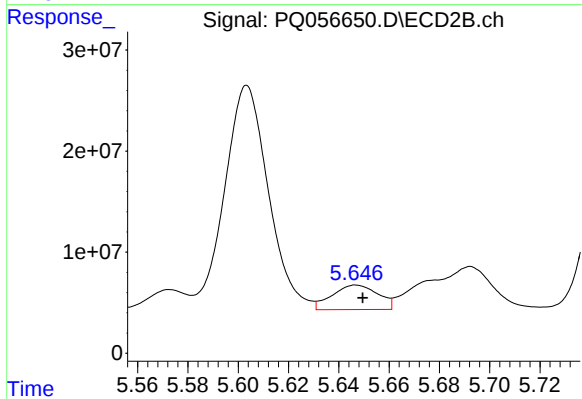
#24 AR-1248-4

R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 65922111
Conc: 165.81 ng/ml



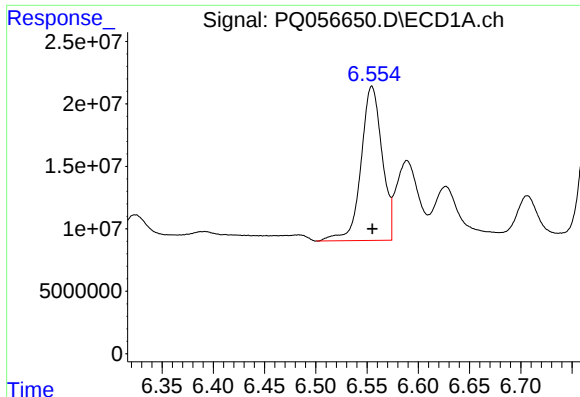
#25 AR-1248-5

R.T.: 6.627 min
Delta R.T.: -0.003 min
Response: 78911551
Conc: 167.21 ng/ml



#25 AR-1248-5

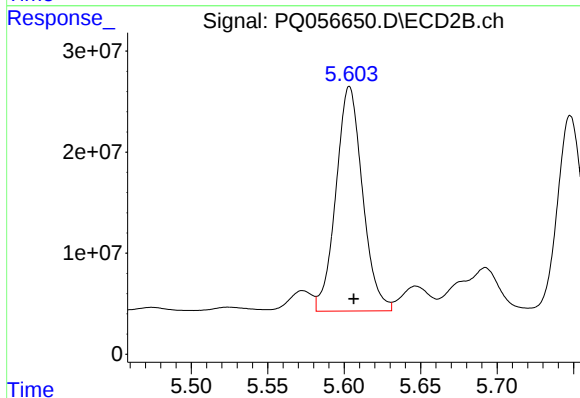
R.T.: 5.647 min
Delta R.T.: -0.003 min
Response: 30780010
Conc: 75.36 ng/ml



#26 AR-1254-1

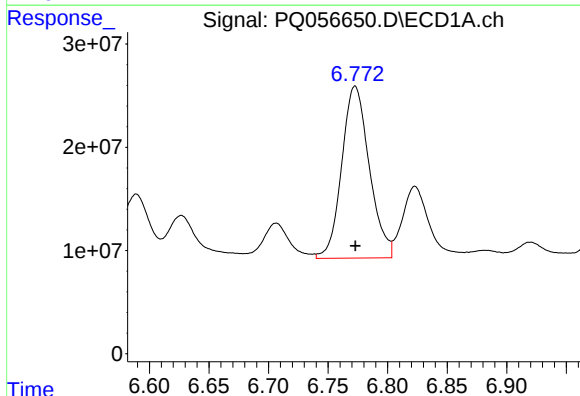
R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 176526875
Conc: 431.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



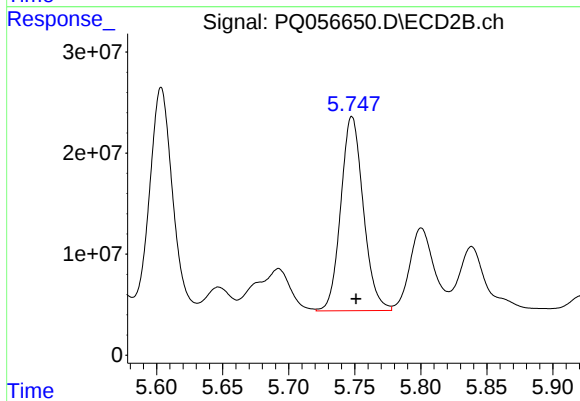
#26 AR-1254-1

R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 269009836
Conc: 400.72 ng/ml



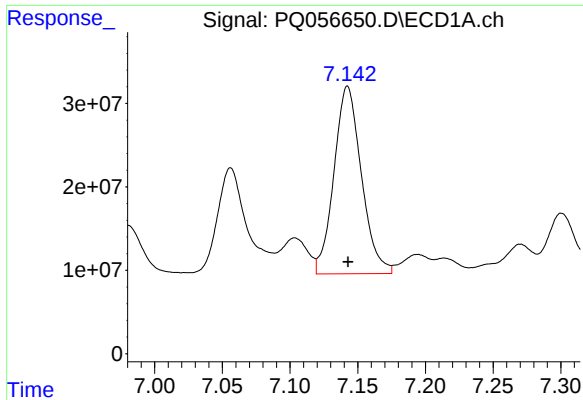
#27 AR-1254-2

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 268635503
Conc: 412.16 ng/ml



#27 AR-1254-2

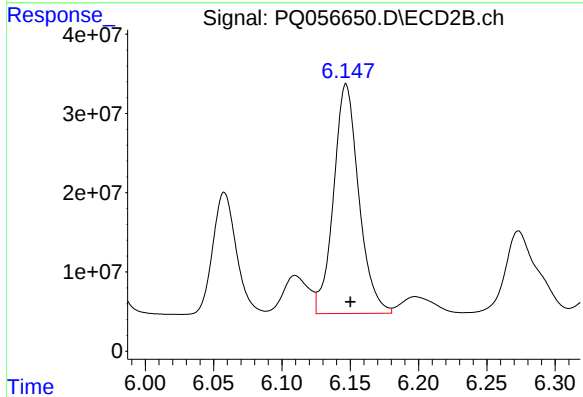
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 228194631
Conc: 399.11 ng/ml



#28 AR-1254-3

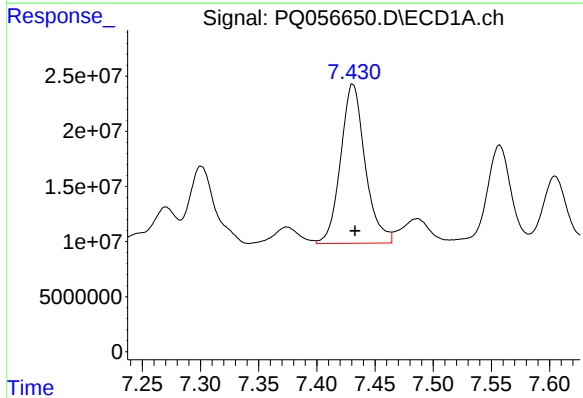
R.T.: 7.142 min
Delta R.T.: 0.000 min
Response: 317299823
Conc: 398.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



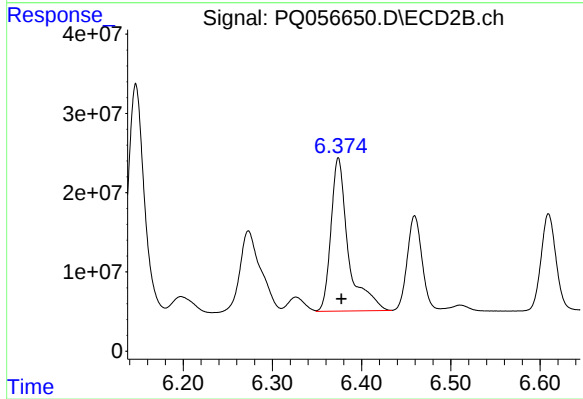
#28 AR-1254-3

R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 372090897
Conc: 393.19 ng/ml



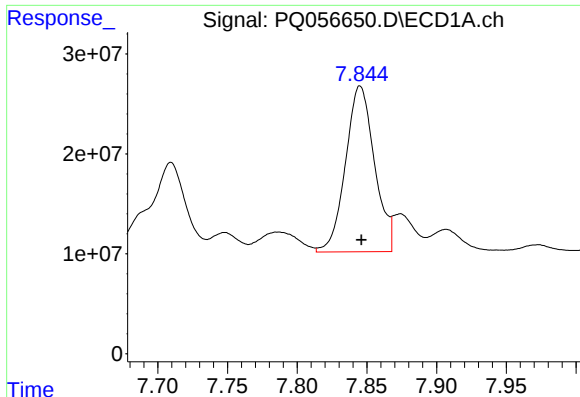
#29 AR-1254-4

R.T.: 7.431 min
Delta R.T.: -0.002 min
Response: 211941142
Conc: 405.83 ng/ml



#29 AR-1254-4

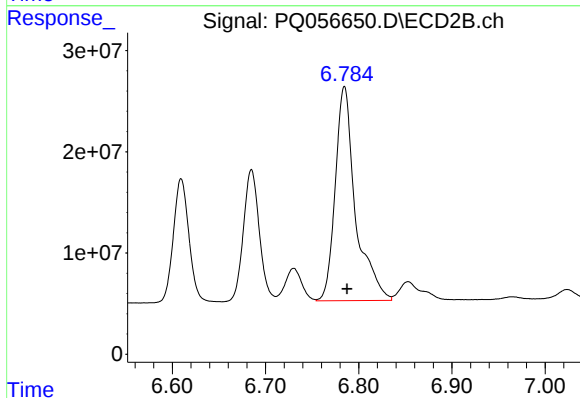
R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 262391921
Conc: 390.57 ng/ml



#30 AR-1254-5

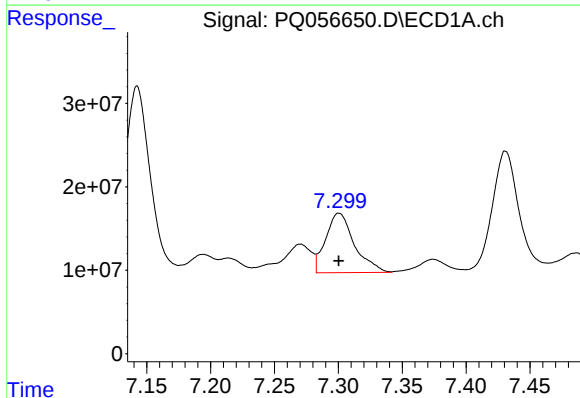
R.T.: 7.845 min
Delta R.T.: -0.001 min
Response: 240271994
Conc: 395.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



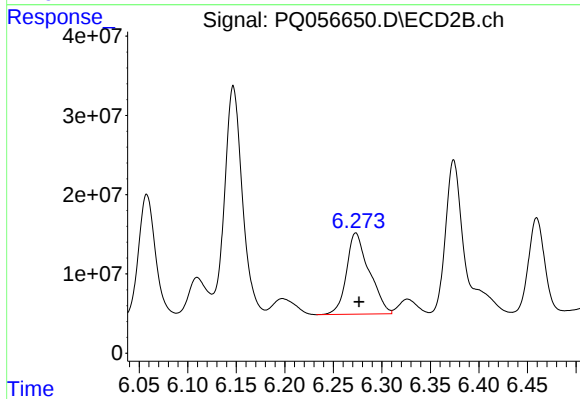
#30 AR-1254-5

R.T.: 6.785 min
Delta R.T.: -0.003 min
Response: 320162528
Conc: 392.38 ng/ml



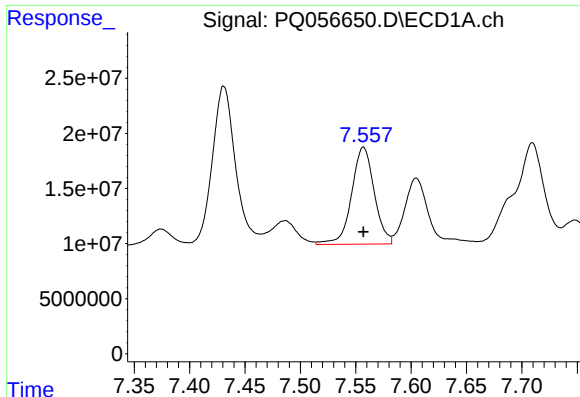
#31 AR-1260-1

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 111253913
Conc: 239.57 ng/ml



#31 AR-1260-1

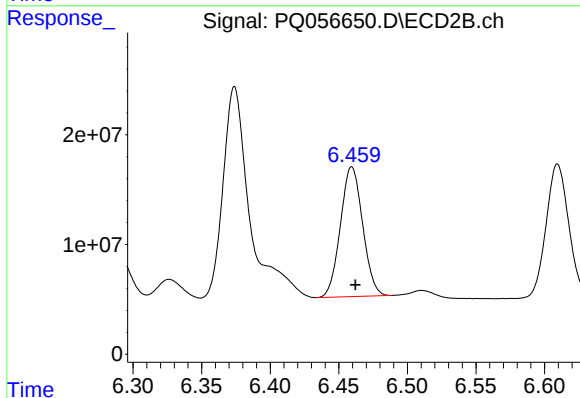
R.T.: 6.273 min
Delta R.T.: -0.003 min
Response: 166811197
Conc: 295.83 ng/ml



#32 AR-1260-2

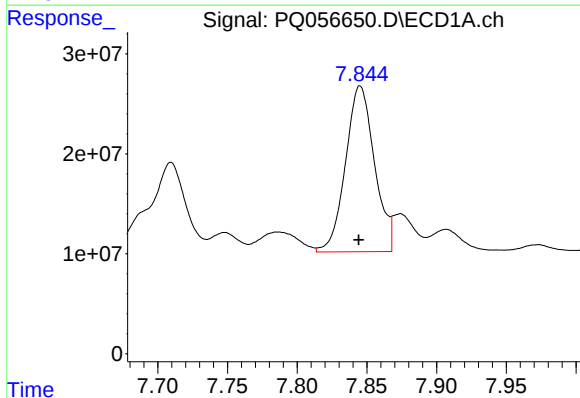
R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 125629536
Conc: 228.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



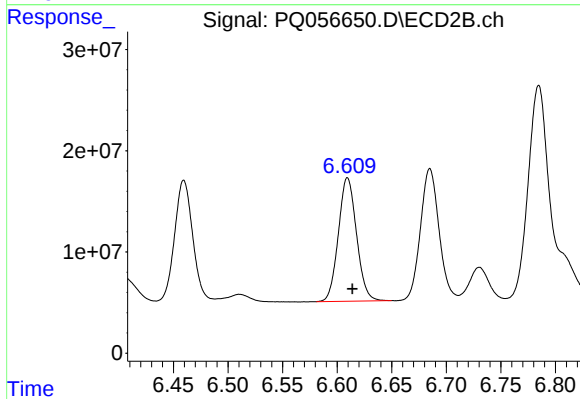
#32 AR-1260-2

R.T.: 6.460 min
Delta R.T.: -0.003 min
Response: 133580964
Conc: 195.32 ng/ml



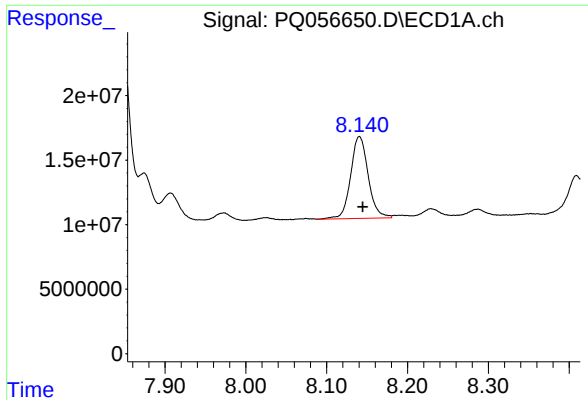
#33 AR-1260-3

R.T.: 7.845 min
Delta R.T.: 0.000 min
Response: 240271994
Conc: 339.06 ng/ml



#33 AR-1260-3

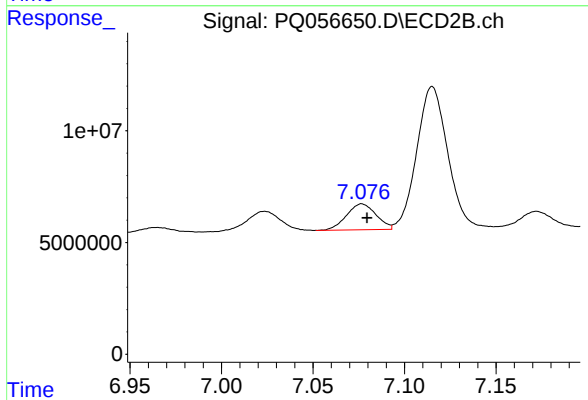
R.T.: 6.610 min
Delta R.T.: -0.004 min
Response: 141382772
Conc: 221.00 ng/ml



#34 AR-1260-4

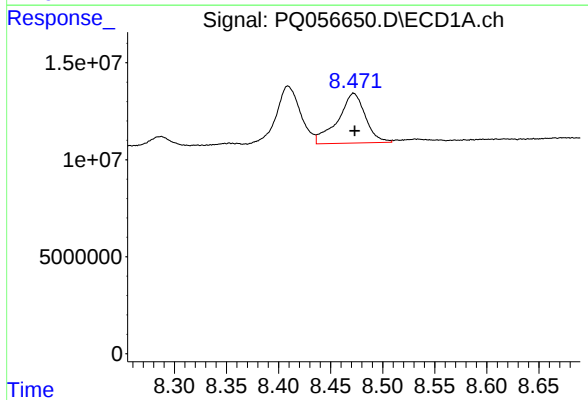
R.T.: 8.141 min
Delta R.T.: -0.004 min
Response: 95740890
Conc: 177.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



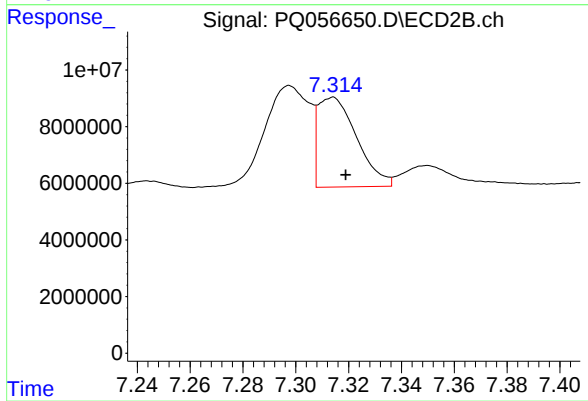
#34 AR-1260-4

R.T.: 7.077 min
Delta R.T.: -0.003 min
Response: 12986883
Conc: 24.22 ng/ml



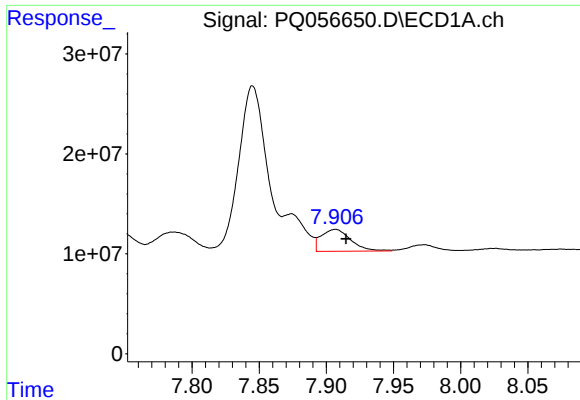
#35 AR-1260-5

R.T.: 8.472 min
Delta R.T.: -0.001 min
Response: 47198426
Conc: 40.68 ng/ml



#35 AR-1260-5

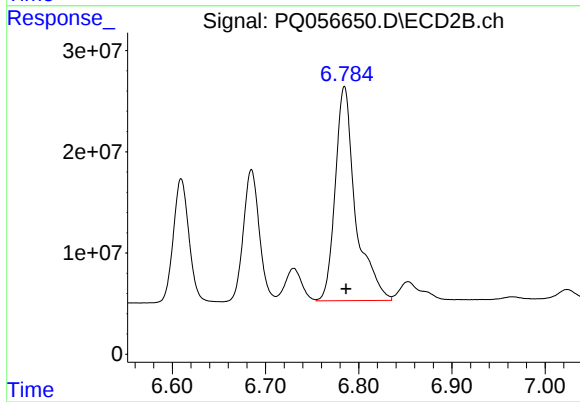
R.T.: 7.314 min
Delta R.T.: -0.005 min
Response: 32383644
Conc: 24.38 ng/ml



#36 AR-1262-1

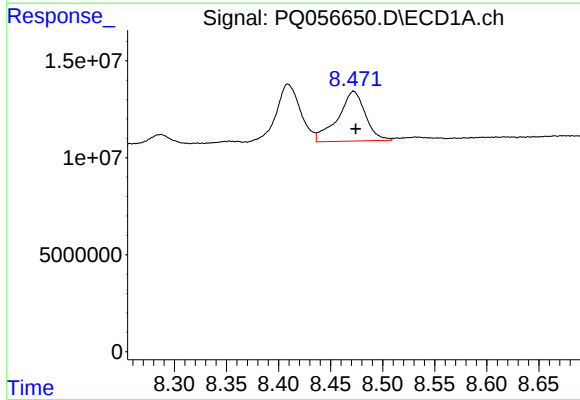
R.T.: 7.907 min
Delta R.T.: -0.008 min
Response: 33722811
Conc: 47.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



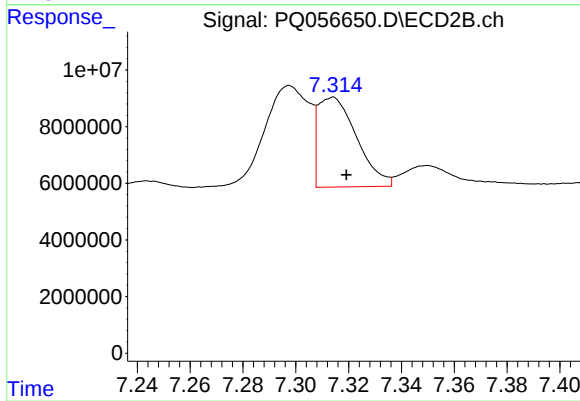
#36 AR-1262-1

R.T.: 6.785 min
Delta R.T.: -0.002 min
Response: 320162528
Conc: 759.02 ng/ml



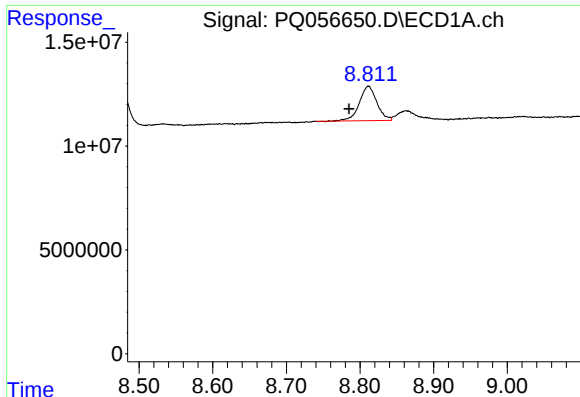
#37 AR-1262-2

R.T.: 8.472 min
Delta R.T.: -0.002 min
Response: 47198426
Conc: 31.82 ng/ml



#37 AR-1262-2

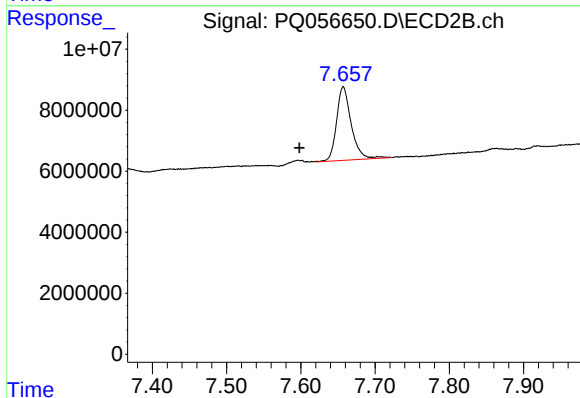
R.T.: 7.314 min
Delta R.T.: -0.005 min
Response: 32383644
Conc: 20.22 ng/ml



#38 AR-1262-3

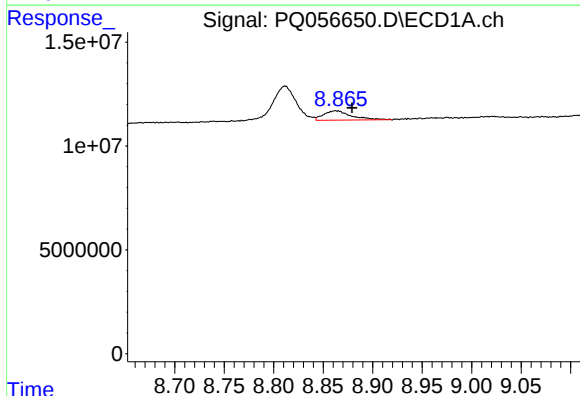
R.T.: 8.811 min
Delta R.T.: 0.026 min
Response: 27436438
Conc: 39.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



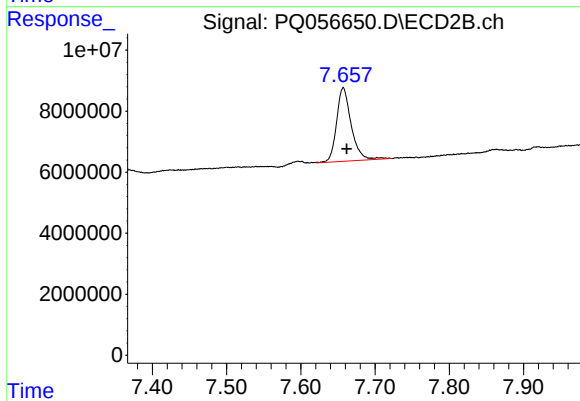
#38 AR-1262-3

R.T.: 7.657 min
Delta R.T.: 0.059 min
Response: 33114533
Conc: 55.55 ng/ml



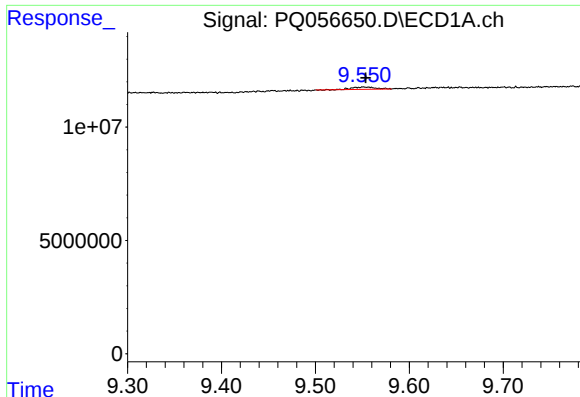
#39 AR-1262-4

R.T.: 8.863 min
Delta R.T.: -0.016 min
Response: 8742426
Conc: 12.92 ng/ml



#39 AR-1262-4

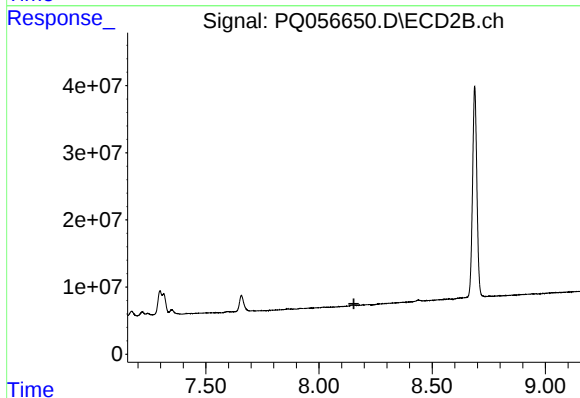
R.T.: 7.657 min
Delta R.T.: -0.005 min
Response: 33114533
Conc: 28.67 ng/ml



#40 AR-1262-5

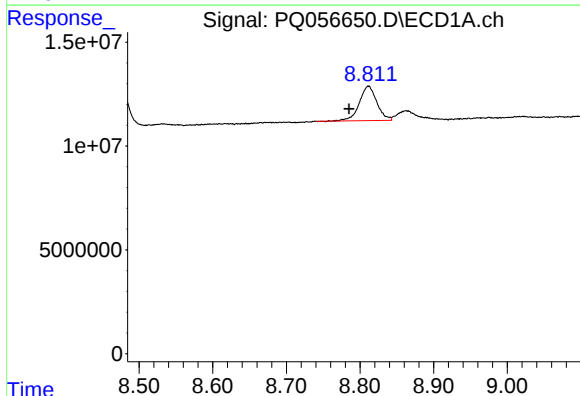
R.T.: 9.551 min
Delta R.T.: -0.002 min
Response: 1806438
Conc: 2.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



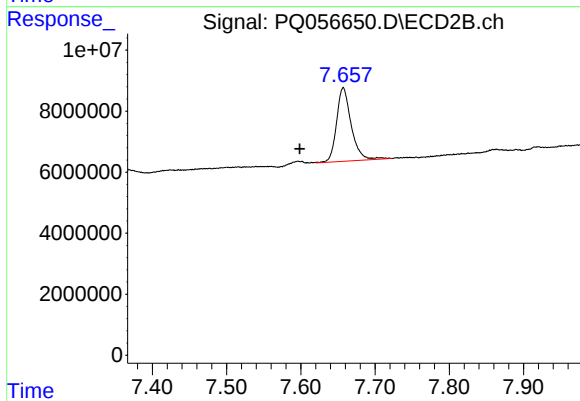
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.154 min
Response: 0
Conc: N.D.



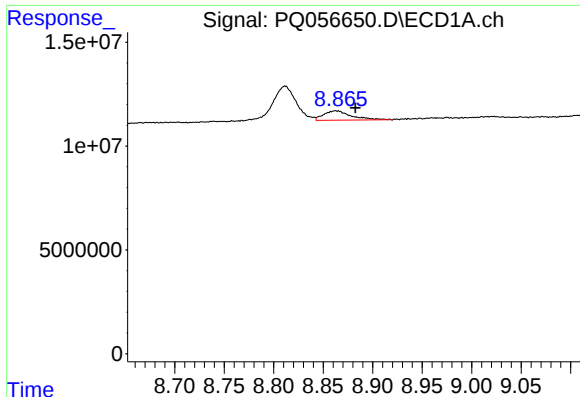
#41 AR-1268-1

R.T.: 8.811 min
Delta R.T.: 0.026 min
Response: 27436438
Conc: 14.80 ng/ml



#41 AR-1268-1

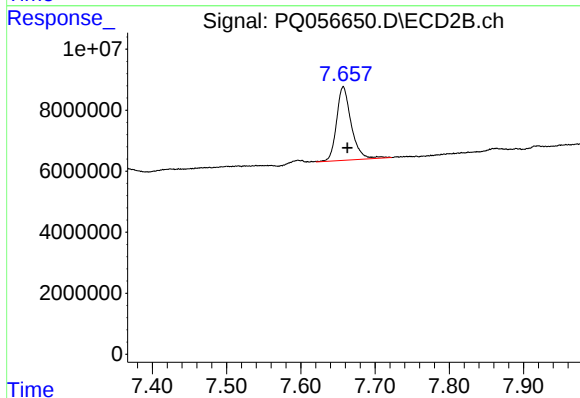
R.T.: 7.657 min
Delta R.T.: 0.059 min
Response: 33114533
Conc: 18.23 ng/ml



#42 AR-1268-2

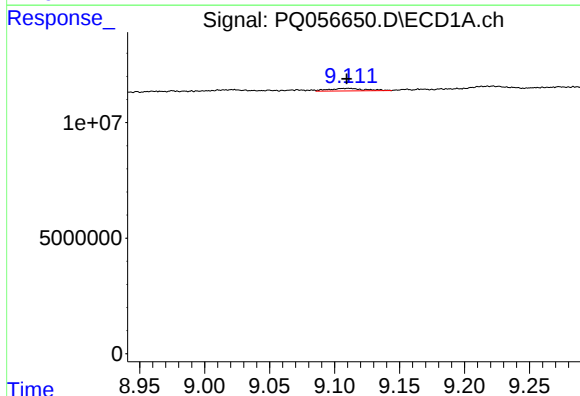
R.T.: 8.863 min
Delta R.T.: -0.020 min
Response: 8742426
Conc: 4.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



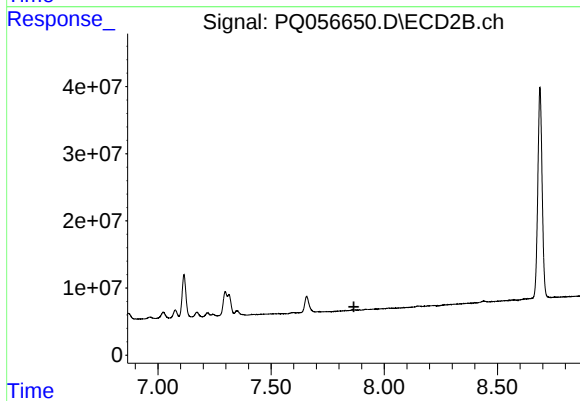
#42 AR-1268-2

R.T.: 7.657 min
Delta R.T.: -0.006 min
Response: 33114533
Conc: 20.01 ng/ml



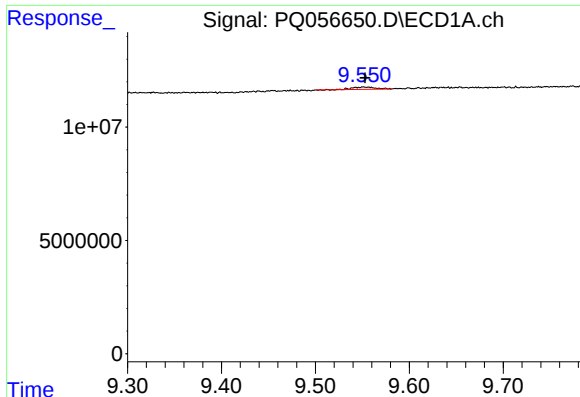
#43 AR-1268-3

R.T.: 9.111 min
Delta R.T.: 0.002 min
Response: 2139255
Conc: 1.22 ng/ml



#43 AR-1268-3

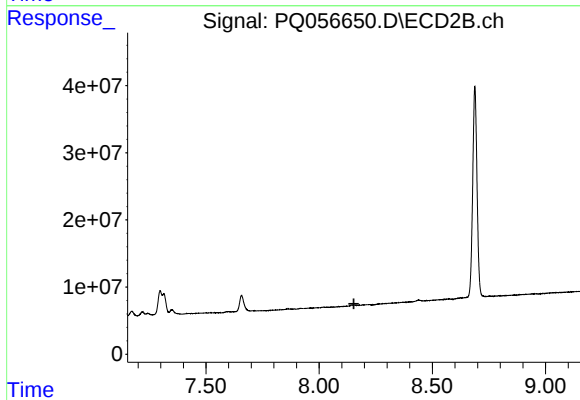
R.T.: 0.000 min
Exp R.T.: 7.866 min
Response: 0
Conc: N.D.



#44 AR-1268-4

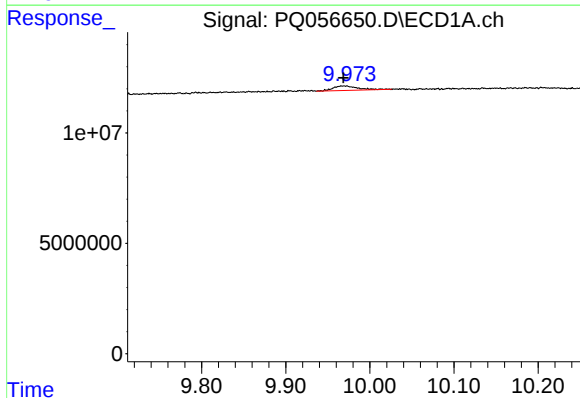
R.T.: 9.551 min
Delta R.T.: -0.002 min
Response: 1806438
Conc: 2.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



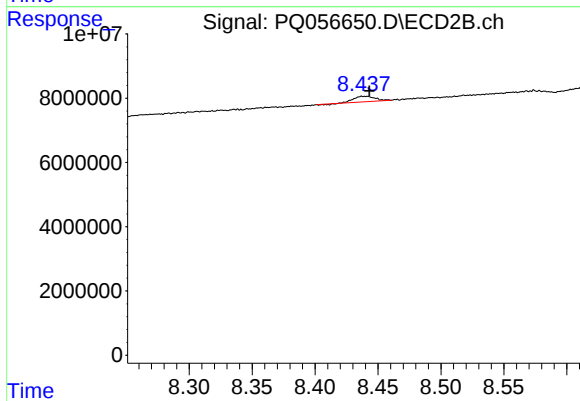
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.153 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.970 min
Delta R.T.: 0.002 min
Response: 4084763
Conc: 0.67 ng/ml



#45 AR-1268-5

R.T.: 8.439 min
Delta R.T.: -0.004 min
Response: 1975733
Conc: 0.45 ng/ml